MONITORING WELL COMPLETION LOG GRN01-0812					
PROJECT UMTR LOCATION GRE SITE GREEN RIVE WELL NUMBER	T EAS	NORTH COORD. (FT) 238119.85 EAST COORD. (FT) 2387826.85 HOLE DEPTH (FT) 60.00 WELL DEPTH (FT) 59.00		2387826.85 SURFACE ELEV. (FT NGVD) 4142.75 2.00 TOP OF CASING (FT) 4145.26 MEAS. PT. ELEV. (FT) 4145.26	
SURFACE CASING BLANK CASING: WELL SCREEN: SUMP/END CAP: SURFACE SEAL: GROUT: SEAL: UPPER PACK: LOWER PACK:		d PVC Sch 40 Bentonite Pellets	-2.0 -2.51 46.3 56.3 0.0 36.3 39.3	to 44 to 56 to 56 to 36 to 36	SLOT SIZE (IN) 0.050 BIT SIZE(S) (IN) 10.0 / 7.88 6.0 46.3 DRILLING METHOD ROTARY WITH BUTTON BIT 56.3 SAMPLING METHOD CORE 59.0 DATE DEVELOPED WATER LEVEL (FT BGS) 36.3 LOGGED BY Wood, W. 59.0 SEMARKS
DEPTH (FT BGL) ELEV. (FT NGVD) BLOW COUNTS	SAMPLE ID. EXTENT	WELL DIA	AGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
- 4140	4.0-6.0 ft.				0-10.0 ft. SILTY SAND (SM); fine grained, small amount of fine gravel, no plasticity, tan, occasional seam of sandy clay. 10.0-17.5 ft. SILTY SAND (SP-SM); fine grained, some fine gravel, small amount of silt, tan.
	17.5-23.0 ft. 23.6-25.4 ft.		Cement - Bentonite		17.5-25.5 ft. DAKOTA SANDSTONE: considerable gravel inclusions, very weathered, intensely fractured, soft, dark tan. Vertical fracture is tight in light gray sandstone at 23.0 ft. Hard sandstone at 24.5 ft.
-30-	25.4-33.5 ft.				25.5-60.0 ft. CEDAR MOUNTAIN FORMATION: CLAYSTONE; thinly bedded, moderately to very weathered, intense to slight fracturing, very soft, light gray to dark tan. 33.5-38.0 ft. intensely fractured.
	33.5-43.6 ft.		Bentonite Pellets PVC Sch 40		
	43.6-53.5 ft.		8-12 Silica Sand 0.050" Slotted PVC		@52.0 ft. occasional limestone inclusion.
	53.5-60.0 ft.		— Slough		Total Depth 60.0 ft.
\[\frac{1}{4070} \] \[\begin{picture}(100,0) \\ \chinx \text{toller} - \chinx \\ \chinx \\ \chinx \text{toller} - \chinx \\ \chinx \	GIO U	U.S. DEF	PARTMI	ENT O	OF ENERGY PAGE 1 OF 1 09/24/2002